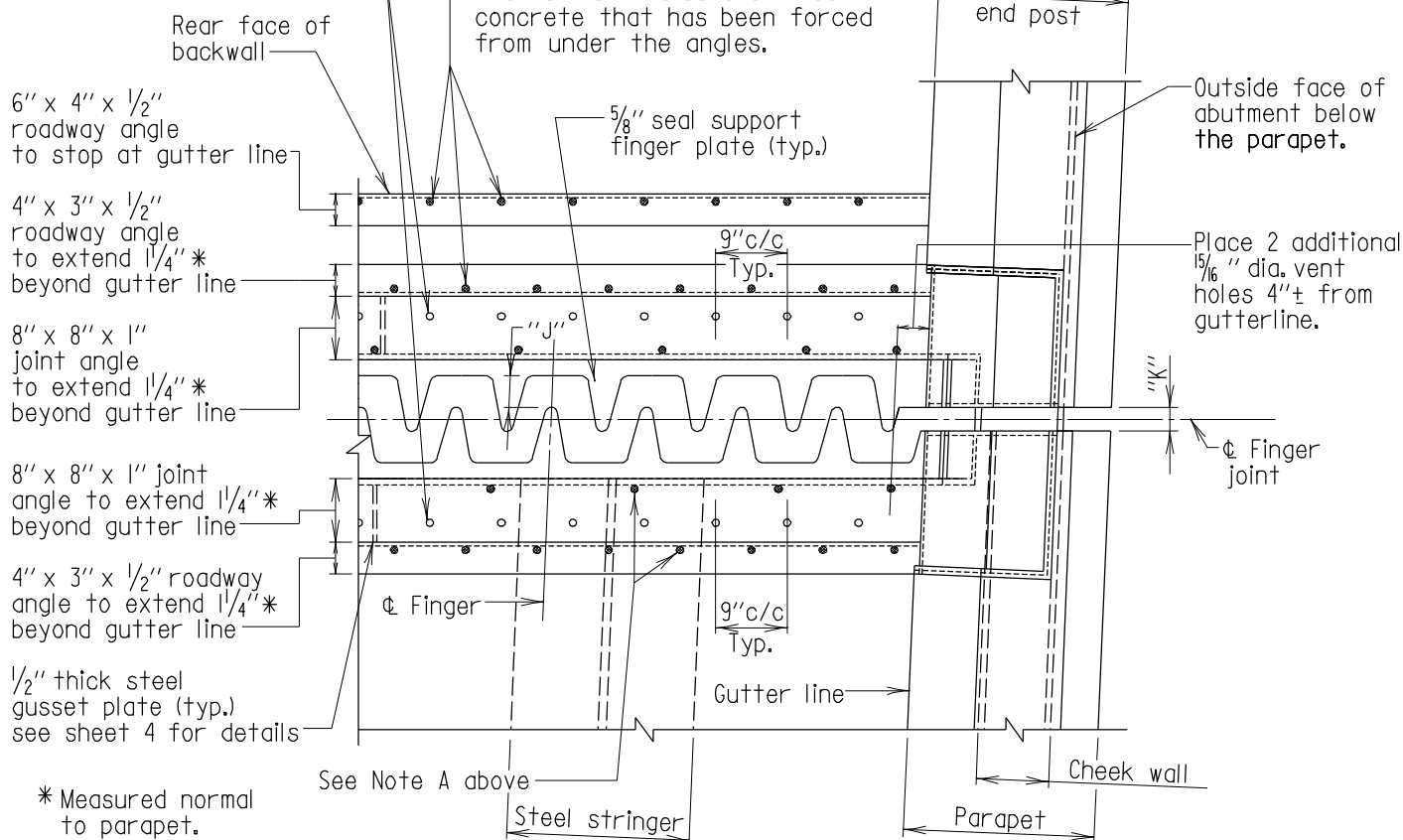


1/16" Φ holes @ 9" c/c
for 1" Φ finger plate
bolts (typ.). Weld 2 - 1" Φ
ASTM A 325 hex.nuts to the
underside of the joint angle
(see sheet 3 for details).

Note A:
1 5/16" Φ Vent holes @ 1'-0" c/c (as
close to vertical leg as possible) (typ.).
Contractor and Engineer shall verify
during deck and backwall placement,
that all vent holes are filled with
concrete that has been forced
from under the angles.



Note:
Anchor studs, anchor straps & conduits
not shown for clarity.
Φ finger is parallel to the direction of
superstructure movement. Dimension "J"
is measured along Φ finger.

PLAN WITH ROADWAY FINGER PLATES, PARAPET SLIDING PLATE
AND FOAM SEAL REMOVED

Scale: 1/2" = 1'-0"

Notes:

- All details not indicated are the same as Plan at Roadway Level on Sheet No. 1 of 13.
- For dimensions "J" & "K" see Sheet No. 13 of 13.

APPROVAL	
<i>L.S. Friedman</i>	DIRECTOR
OFFICE OF STRUCTURES	
DATE: 11/17/97	
REVISIONS	
SHA	FHWA
1-22-01	
8-19-04	
10-17-05	
7-19-06	

FHWA APPROVAL
DATE:

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF STRUCTURES

FINGER JOINT DETAILS (34" F-SHAPE PARAPET)
FOR BRIDGES WITH STEEL STRINGERS
WITH SKEW ANGLES BETWEEN 50° AND 90°

STANDARD NO. BR-SS(7,18)-97-321A

SHEET 2 OF 13